

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Newton's First Law Probe**

Block: \_\_\_\_\_

**Books on a Bus**

Sam is riding the bus to school with his books piled in the middle of the seat next to him. The bus stopped suddenly at a red light.



**What do you predict happened to the books?**

Circle your prediction:

- A. The books remained on the seat.
- B. The books slid off the front of the seat and onto the floor.
- C. The books slid backwards into the back of the seat.

**Describe your thinking below and provide an explanation for your answer.**

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